

**Department of Public Works and Transportation  
Montgomery County, Maryland**

***DIVISION OF SOLID WASTE SERVICES***



**Improving Storm Water Drainage at Gude Landfill**

***MONTHLY REPORT  
MARCH 2005***



*Printed on Recycled and Recyclable Paper*

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# **OVERVIEW**

## **Tonnage at a Glance**

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2005 began July 1, 2004.)

<b>FACILITY</b>	<b>Mar FY05</b>	<b>FY05 Total</b>	<b>Mar FY04</b>	<b>Mar FY03</b>
Materials Recovery Facility <sup>(1)</sup>	8,274 tons	69,579 tons	7,371 tons	7,496 tons
Brunswick Landfill Facility <sup>(2)</sup>	21,269 tons	217,694 tons	29,904 tons	16,744 tons
Resource Recovery Facility <sup>(3)</sup>	46,575 tons	430,875 tons	55,932 tons	53,943 tons
Yard Trim Compost Facility	1,591 tons	57,834 tons	4,071 tons	6,192 tons

<sup>(1)</sup>MRF tons reported are outgoing.

<sup>(2)</sup>This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

<sup>(3)</sup>RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

## **Revenue Analysis and Systems Evaluation** – During March, program staff:

- ◆ Researched 48 new properties and entered billing changes into database;
- ◆ Prepared monthly house counts for collection contractors;
- ◆ Processed vacancy refunds payable in March;
- ◆ Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- ◆ Updated street listing maps;
- ◆ Continued to research solid waste fee abnormalities in the property tax database;
- ◆ Assisted DSWS study on alternative multi-family and commercial collections methods by preparing displays depicting the geographic distribution of disposal tonnage (e.g. where generated);
- ◆ Generated Hauler Credit Account invoices for March 2005 totaling \$1,443,400.23 (a decrease of \$290,136.26 below March 2004);
- ◆ Updated Aging Report (30-day arrearage was \$9,119.28 as of April 6th);
- ◆ Completed data entry and field audits of the Solid Waste Collector/Hauler Reports for the July through December 2004 period;
- ◆ Continued work on CY04 System-Wide Materials Accounting and Recycling Rate Calculation;
- ◆ Forwarded Executive Regulation 07-05 to the Montgomery Register to be advertised for public comment during April (annual update in the estimated average wasted generation per single and multi-family household);
- ◆ Assisted County Attorney's Office as requested;
- ◆ Assisted in start-up for implementation of Executive Regulations 18-04;
- ◆ Finalized five DSWS Program Measures and forwarded to OMB & SWAC; and

- ♦ The new Senior Financial Specialist started on March 14<sup>th</sup> and immediately began examining DSWS program costs and performance.

## **CITIZEN COMMITTEES**

**Facilities Implementation Group** – FIG met on March 8, 2005, at the Gothic Barn in Dickerson. Nine FIG members, three County staff and one guest were in attendance. Topics discussed included review of non-air media sampling results and latex paint disposal.

The next FIG meeting will be held on June 14, 2005, at the Gothic Barn in Dickerson.

**Solid Waste Advisory Committee** – SWAC held its regular monthly meeting on Tuesday, March 15<sup>th</sup>, in the Executive Office Building 6<sup>th</sup> Floor Conference Room. Thirteen SWAC members, nine County staff and two guests were in attendance. DSWS staff presented an overview of the County Executive's FY 2006 Recommended Operating Budget.

## **COLLECTIONS**

**Refuse** – There were no disruptions in service during the month. There were no holidays or other service interruptions.

**Contractor Performance** - DSWS received 238 complaints; 187 less than in March 2004, which numbered 425.

**Enforcement Actions** – One citation for \$500 was issued for collecting solid waste after 9 p.m. and before 700 a.m. within 500 ft. of a residential structure.

Four NOV's were issued for violations of the County's Solid Waste Laws:

Three NOV's	Improperly stored or permitted solid wastes to accumulate
One NOV	Transported solid waste with out a valid collectors tag

### **Customer Service**

Calls received	7,160
E-mails received	1,063
Trash specials scheduled via e-mail	262
Scrap metals scheduled via e-mail	271
Blue bins distributed	1,340

**Recycling** – Approximately 19,000 carts were delivered in March with residents in Wheaton, Kensington, Chevy Chase and West Bethesda now having carts.

Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
2/16/04-3/12/04	9.82	8.94
3/15/04-4/09/04	10.19	10.01
4/12/04-5/07/04	10.58	9.93
5/10/04-6/04/04	10.96	10.09
6/07/04-7/2/04	9.97	9.77
7/05/04-7/30/04	9.49	9.05
8/02/04-8/27/04	10.09	9.37
8/30/04-9/24/04	11.34	10.43
9/27/04 – 10/23/04	10.98	10.50
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82

**Public Outreach** – The Inspectors distributed 537 survey cards in March receiving 118 back for a return rate of 22%. From the returned surveys, 94.3% of respondents rated our services and programs as either excellent or good.

For the month of March, 183 residents responded to our website survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Not Answered
Blue Bin	68%	22%	2%	2%	2%	4%
Mixed Paper	61%	26%	1%	2%	1%	9%
Yard Trim	40%	32%	6.5%	2%	0%	19.5%
Scrap Metal	27%	19%	4%	1%	1%	48%
Trash	51%	22%	6%	1%	0%	20%
Recycling Crew	50%	36%	5%	4%	1%	4%
Trash Crew	35%	27%	8%	2%	0%	28%
Customer Service Staff	61%	23%	2.5%	.5%	.5%	12.5%
Programs Residents Familiar with			Yes	No	Not Answered	
HHW			70%	25%	5%	
Holiday Slide Schedule			81.5%	15.5%	3%	

Comment from Resident: Fast, professional, and NICE. Big city with small town friendliness.

**Web site** - The following is information gathered from the Montgomery County Solid Waste web site through the month of February:

List Memberships	New February Subscribers	Total Subscribers
HHW Announcements	28	1,519
Holiday Reminder List	62	4,847
Newsletter Helper	16	526
Facility Updates	6	131
<b>Usage Counters – February 2005</b>		
Total of Visits		4,516
Total Page Views		7,472
<b>Top Ten Pages:</b> <ul style="list-style-type: none"> <li>• How to recycle/dispose of...</li> <li>• HHW</li> <li>• Trash</li> <li>• Special collections</li> <li>• Blue carts</li> <li>• Latex paint</li> <li>• Curbside collection</li> <li>• Transfer Station/Recycling Center map &amp; directions</li> <li>• Transfer Station fee schedule</li> <li>• Holidays</li> </ul>		
<b>SORRT</b>		
Total Page Visits		185
Number of page views		290
<b>TRRAC</b>		
Total Page Visits		117
Number of page views		169

**Comments from e-mails:**

I love the wonderful paper recycling bins! Thanks for the newsletter; it is great to put my bins out without having to check the website! Much easier to have the information pushed out to the subscriber!

I think you're doing a great job! Your friendly, timely information and advice greets me early in the morning when I check my email. You answer my questions before I've had a chance to formulate them. This type of communication from our county government

adds a “human touch” all too often absent in our daily interactions in a technology-driven world.

## **WASTE MINIMIZATION**

<b>Product Recycled</b>	<b>Approximate weight recycled in March 2005</b>
Computer	64.2 tons
Fire Extinguishers	None
Propane Tanks	None
Textiles	12.0 tons
Construction Materials (Don't Dump – Donate)	8.6 tons
Bicycles	None
Rechargeable Batteries	None

**Department of Environmental Protection's Home Composting and Source Reduction Activities** – A full day training program on home composting was conducted for more than 30 Master Gardeners on March 22; the program was also videotaped for review purposes.

The GreenMan Show airs daily on Cable Channel 6, with online streaming video and access to past shows via online archives. One program taped in March addressed Pesticide Alternatives with Mitch Baker from American Plant Food Company, a nursery which stopped selling and using conventional pesticides several years ago to protect the health of workers, customers, and the environment.

The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers. The column is also accessible online via [www.greenmanshow.com](http://www.greenmanshow.com) and at [www.gazette.net](http://www.gazette.net) under “Columns.”

Plans are being finalized for a Free Rain Barrel program to be conducted at DSWS's April 23<sup>rd</sup> Earth Day Event. Plastic food grade barrels are being donated by Coca Cola on Gude Drive, transported to the Transfer Station, prepped and equipped with hardware by volunteers, and will be available, for free, to residents who register for a barrel before the event.

Plans are also being finalized for “It’s a Green Day at Kingsview,” the multi-agency educational event on April 28<sup>th</sup> at Kingsview Middle School, initiated by the Office of Solid Waste at EPA, and now involving the County's Recycling Program, CNG Ride On Buses, Maryland DNR, MNCPPC, DEP, among others. More than 400 students will participate in a day long program of tree planting, classroom and outdoor workshops, tours, and related events. Also, the program will now include participants from the County's “Take Your Child to Work Day” event.

## **HAZARDOUS WASTE PROGRAMS**

**Household Hazardous Waste Collection** – 2,699 patrons used the regular HHW drop-off program at the Transfer Station in March. The hours for this program are 9:00 a.m. – 5:00 p.m. Thursday – Sunday.

**Mercury (Hg) Free Campaign** – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

**Small Quantity Generator/Ecowise Program** – One Small Quantity Generator (SQG)/Ecowise event was held on March 9<sup>th</sup>; 10 companies participated in the event.

## **AIR PERMITS AND ENVIRONMENTAL PROGRAMS**

**Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations** - The Continuous Emissions Monitoring System (CEMS) continued to track the percent load, certain engineering parameters and emissions of all three units. Since February 9<sup>th</sup>, the CEMS indicated that only units 1 and 2 operated at full load since while unit 3 was brought offline for scheduled maintenance outage. On March 4<sup>th</sup> at 11 p.m., unit 1 was brought offline to begin maintenance outage. Thereafter, only unit 2 operated until approximately 6 a.m. on March 7<sup>th</sup> when unit 3 was brought online after completing maintenance work. Thereafter units 2 and 3 operated until approximately 1 a.m. on March 21<sup>st</sup> when unit 1 was also brought online after completing maintenance work. Thereafter, all three units operated until March 31<sup>st</sup>. Around midnight on March 31<sup>st</sup>, unit 2 was brought offline slightly ahead of its scheduled maintenance outage because of low pit inventory. Thereafter, units 1 and 3 operated. There were no equipment malfunctions that affected stack emissions in March.

On March 28<sup>th</sup>, Covanta performed the monthly "Opacity Test" for March. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Permit limit of 10%.

In the first week of March, the set of three CEMS CD-ROMs were updated to include CEMS data up to February 28<sup>th</sup>. Copies of the CDs were placed in the Rockville and Poolesville libraries.

**FIG-SWAC Air Quality Subcommittee** – A meeting of the Air Quality Subcommittee was held on March 7<sup>th</sup> to discuss comments and suggestions on the Non-Air Media Draft Report. ENSR gave a presentation to the Subcommittee and the committee members provided their comments and suggestions on the presentation. The committee's major suggestions were to make some changes to the Executive Summary to account for the interests of the nearby community. On March 8<sup>th</sup>, ENSR also gave a presentation to FIG. Some FIG members also made some comments. ENSR will make revisions to the first draft report and prepare a second draft by the first week of April. The Executive



Summary of the report was mailed to all FIG members. Some FIG members requested a full copy of the report. The second draft of the report will be mailed to those members in April.

**Oaks Landfill Air Emissions and Energy Recovery** – SCS Engineers submitted gas sampling results at the Oaks Landfill for March. Gas samples were taken at the blower inlet on three different days for a total of 3 samples. Methane levels were also measured on those three days at the blower inlet and the flare inlet for a total of 6 measurements. From a total of 3 gas samples, the gas flow ranged from 904 standard cubic feet per minute (scfm) to 921 scfm for an average flow of 914 scfm. From a total of 6 measurements of methane concentrations in the gas, the methane levels ranged from 48.0 to 51.8% for an average of 50.5%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 "Emissions Certification Report" for submission to MDE in March 2006.

### **Contracts and RFP's**

- **ENSR Contract** – Was scheduled to expire on May 7, 2005, but was extended through May 7, 2006, so that ENSR can complete the final reports on the Non-Air Media Monitoring Program and the Cumulative Health Risk Assessment. ENSR continues work on the Cumulative Health Risk Assessment.
- **TES Contract** – Will expire in August 2005. The contract will be renewed for the final year. TES performed the monthly maintenance work for the month of March. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for March was 5.36 inches.

## **RECYCLING**

**Public Education and Outreach** – Staff continued work on the Feasibility Study on Alternative Collection Methods to serve the commercial and/or multi-family sectors. Staff made a presentation to the Sierra Club on March 4, 2005, providing an overview about the County's waste reduction and recycling programs. Staff taped an edition of the County cable show, County Comments, speaking about the importance of reducing waste and recycling, and highlighting program changes and improvements. DSWS awaits word from the Office of Procurement regarding awards of the contract for Outreach and Education Services to Support the County's Integrated Waste Management Services. A number of recruitment processes are underway to fill vacant staff positions. Work has begun on two educational brochures explaining the two new Executive Regulations, ER 15-04AM and ER 18-04, concerning recycling.

**Commercial Recycling and Waste Reduction** – Staff conducted 626 on-site visits of businesses in March and resolved 8 complaints. In a continuing effort to improve

recycling programs at small businesses, 1,122 desk-side recycling bins were distributed to businesses in March, with 1,853 distributed to date in 2005. In addition, staff participated in five events, reaching 485 people. Annual reports were received from medium and selected small-sized businesses and are being reviewed. Those businesses that did not file their annual report by the March 1<sup>st</sup> deadline will be issued Notices of Violations. Work continued on notifying businesses about their legal requirements under recently adopted Executive Regulation 15-04AM, as well as ER 18-04. A notification letter will be mailed to all businesses in mid-April with a complete informational packet being mailed by late April, which will include copies of the regulations and a business recycling plan form, which all businesses are being required to file. Planning continues on Recycling Awareness Week activities which will be held May 16-23<sup>rd</sup> and for the business recycling (SORRT) seminars which are scheduled for June 1<sup>st</sup> and June 14<sup>th</sup>.

**Multi-Family Recycling** – In March, 218 site visits to multi-family properties were conducted. Staff distributed 866 baby blue apartment bins, 2,935 educational brochures, 885 recycling container stickers, and 274 informational posters. Three (3) educational outreach activities were conducted, 149 interested participants attended these educational events. Work on the Property Manager's Guidebook continues and the planning for Earth Day Saturday, April 23<sup>rd</sup> is in full effect.

**Mixed Paper Recycling** – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowner's associations and civic groups for their use and distribution.

**Volunteer Activities** – Ten volunteers provided 29 hours of service. Activities included administrative assistance, and participation in the 5<sup>th</sup> annual Gaithersburg St. Patrick's Day Parade. The program recruited 7 new volunteers during March.

## **PILOT PROGRAMS**

**Cooperative Collection** – Contract negotiations for recycling and waste collection services between the businesses and recycling collection companies continued. A meeting was held in March between the collection company and the five businesses. The collection company is reviewing their original proposal and may submit a revised contract to the businesses for their review.

**ComPRO Pilot** – The County has developed a pilot bagged ComPRO production at an MES facility in Baltimore, MD. Production of ComPRO began in October 2003. Year to date ComPRO sold is 4,296 bags.

**Tubgrinding Pilot** – Tubgrinding of screen rejected material began January 31, 2004 and ended on March 4, 2004; 8,700 cubic yards of material was produced.

## **FACILITY ACTIVITIES**

**Resource Recovery Facility** – The RRF processed 46,575 tons, or 1,502 tons per day. Trash deliveries averaged 10,580 tons/week. The month began with unit 3 down for its scheduled outage. Concurrent with the completion of work on unit 3, unit 1 was removed from service on March 5<sup>th</sup> to begin its scheduled outage. Unit 3 was returned to service on March 7<sup>th</sup>. Unit 1 was returned to service on March 21<sup>st</sup>. Resulting from planned inspections during these outages, a large area of heavy corrosion on the front wall (just above the upper ammonia injection nozzles) of both boilers was noted and repaired. A corrosion mechanism analysis is being performed. On the evening of March 31<sup>st</sup>, unit 2 was taken down because of low waste receipts. On March 16<sup>th</sup>, the County's contractor, the Northeast Maryland Waste Disposal Authority, received and evaluated proposals for a railcar mover as part of the railyard expansion.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month of March. There was no need purchase power during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- ◆ Submitted the February 2005 Water Supply Monthly Operating Report to MDE;
- ◆ Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit;
- ◆ Submitted the 2004 Emissions and Compliance certification Reports to MDE and EPA Region III;
- ◆ Submitted comments to MDE on draft NPDES permit; and
- ◆ Zoe Goodson of MDE's Water Supply Program performed a scheduled inspection; no issues of concern were noted.

**Materials Recovery Facility** – Approximately 1,880 tons of commingled material were shipped out and approximately 6,394 tons of mixed paper were loaded out and transferred to the OPS' processing facility. The men's restroom was painted. A detailed, computerized processing equipment list was developed. A new chute was fabricated and installed to direct mixed glass from the mixed glass screening machine to the conveyor system.

**Oaks Landfill** – The parking lot at the administration building continued to be used as an assembly and staging area for the large blue mixed paper carts currently being distributed in that portion of the County. DSWS received proposals from its three engineering support firms to design a replacement leachate line, part of which will be a force main, to replace few thousand feet of partially blocked gravity lines down gradient from the ash disposal cell.

**Gude Landfill** – Work on the installation of the enclosed flare gas management system continued. A large condensate storage manhole was installed as well as a security fence. Formal electric service requested from PEPCO has not yet been installed. With respect to the study of potential gas migration from the site along the utility right-of-way border, DSWS received final clearance from utility companies with gas lines in the area to perform a study with temporary probes but not to install permanent monitoring wells. DSWS delivered a letter to residents adjacent to the right-of-way, informing them of the study to check for gas migration.

**Transfer Station** – Covanta shipped via rail 47,305 tons of processible waste from the Transfer Station to the RRF; 5,567 fewer tons than shipped in March 2004. This reduction in tonnage, which has been consistently noted this fiscal year, could be the result of the tip fee increases last July which have caused some customers to seek alternative disposal options, along with the opening of a private Construction and Demolition debris recycling facility in the County.

Compactor #1, which sustained structural damage to support beams at its back end in late February, was repaired and put back in service in early March.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

SCS Engineers continued design work on a proposed expansion of the tipping floor and transfer building. DSWS submitted final comments to SCS on modifications to the scale house.

The spare compactor cylinder that was out for repairs was returned to the site. This will enable the compactor #3's cylinder to be removed and sent out for warranty repairs.

The inbound radiation detectors had 14 alarms in March 2005. There were four false alarms (alarms that could not be re-verified) - 10 valid alarms were identified as low levels of medical isotopes with short half-lives and were accepted. None of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation.

**Site 2 Landfill Properties** – As part of the effort to arrange dam safety inspections for the ponds on the properties, staff has determined that with the exception of 1 pond out of 7, there is no need for the ponds by the current tenants. Staff plans to discuss with the FIG before we decide on whether the pond embankments should be disturbed so as to drain the water from the ponds, thus eliminating the need for dam inspections. Leasing is working on the tenant lease for the Draper Property. DSWS received a request from the Department of Economic Development to consider allowing the use of special deer management permits at the Site 2 properties. DSWS is currently awaiting direction from the Director's office.

**Yard Trim Compost Facility** – The Yard Trim Facility received 1,591 tons of material for composting. The year-to-date total is 57,834 tons. Four thousand two hundred and thirteen (4,213) cubic yards of Leafgro were shipped to distributors.

**Bagging Operation** – In March, 33,850 bags of Leafgro were shipped to distributors. (Each bag is 1.5 cubic ft. weighing 45 lbs.). No ComPRO was shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

## **Out-of-County Haul**

**Brunswick County, Virginia** – Approximately 14,516 tons of ash residue and 6,753 tons of nonprocessable waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. DSWS and BWMF are still exploring the availability of other rubble recycling facilities. A facility willing to take rubble material of the size range and purity that comes into the Transfer Station for recycling has not yet been identified. About 693 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling.

## **GENERAL INFORMATION**

### **Important Telephone Numbers**

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1447 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	<a href="http://www.montgomerycountymd.gov/solidwaste">www.montgomerycountymd.gov/solidwaste</a> <a href="http://www.montgomerycountymd.gov/recycling">www.montgomerycountymd.gov/recycling</a>

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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## SOLID WASTE FACTS IN A NUTSHELL

<b>TOPIC OR FACILITY</b>	
Latest Recycling Rate Reported in Montgomery County	37.6% (FY04)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY04 tons received- 76,972
# Residences receiving trash collection by County contractors	86,252
# Residences receiving collection of recyclables in blue bins and yard trim collection	205,561
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

## GLOSSARY OF ACRONYMS

AAR	American Ash Recycling, Inc.
APC	Air Pollution Control
ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CDL	Commercial Driver's License
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CIP	Capital Improvements Program
COD	Cash on Delivery
COG	Metropolitan Washington Council of Governments
CSX	Chesapeake Transportation Systems
CY	Calendar Year
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
FIG	Facilities Implementation Group
FY	Fiscal Year
GFA	Gross Floor Area
HHW	Household Hazardous Waste
IFB	Invitation For Bid
IPM	Integrated Pest Management
KMCB	Keep Montgomery County Beautiful
LFG	Landfill Gas
LTTS	Leachate Thermal Treatment System
MCPS	Montgomery County Public Schools
MCR	Maximum Continuous Rating
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRA	Maryland Recycling Act
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWh	Mega Watt hours
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to Proceed
OLAC	Oaks Landfill Advisory Commission
OMB	Office of Management and Budget
OPS	Office Paper Systems
PEPCO	Potomac Electric Power Company
PSA	Public Service Announcement
QSC	Qualification and Selection Committee
RFP	Request for Proposal
ROL	Reduced Operating Level
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SWAC	Solid Waste Advisory Committee
TCLP	Toxic Characteristic Leaching Procedure
TES	Technical Environmental Services
TPD	Tons Per Day
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
TXA 170	Computer Interface Program (Property Account Database)
UT	Ultra-sonic Testing